

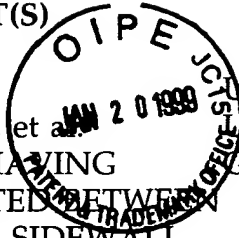
FORM PTO-1449  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT(S)

Docket No.: 4167-13

Applicant: Frank W. Adams, et al.

For: ELEVATOR SYSTEM HAVING

DRIVE MOTOR LOCATED BETWEEN  
CAR AND HOISTWAY SIDEWALL



U.S. Serial No.: 09/163,259

U.S. Filing Date: September 29, 1998

Group Art Unit: 3615

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U.S. PATENT DOCUMENTS GROUP 3600

Examiner's Initials	Patent Number	Patent Date	Name	Class Subclass
SBM	1,071,309	08/26/13	B.R. Goggin	
	3,101,130	08/20/63	Edoardo Giuseppe Bianca	
	4,949,815	08/21/90	Pavoz	187/20
	5,429,211	07/04/95	Aulanko et al.	187/254
	5,435,417	07/25/95	Hakala	187/404
SBM	5,469,937	11/28/95	Hakala et al.	187/266
	5,490,578	02/13/96	Aulanko et al.	187/254

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes No
SBM	WO 96/09978	04/04/96	PCT		X
	0 606 875 A1	01/10/94	Europe		X
	0 688 735 A2	06/13/95	Europe		X
	EP 0 710 618 A2	10/27/95	Europe		X
	EP 0 749 930 A2	06/12/96	Europe		X
	EP 0 784 030 A2	06/27/94	Europe		X
	EP 0 749 931 A2	06/12/96	Europe		X
	EP 0 779 233 A2	06/27/94	Europe		X
	DE 296 15 921 U1	04/10/97	Germany		X
	1 032 496	06/19/58	Australia		X
SBM	GB 2 138 397 B	11/20/85	Great Britain	X	
	GB 2 2-1 657 B	08/01/90	Great Britain	X	
	1-242386	09/27/89	Japan		X
	2 640 604	12/15/88	France		X

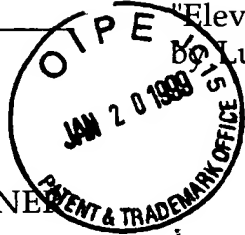
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"Elevator Mechanical Design, Principles and Concepts",  
by Lubomir Janovsky, Ellis Horwood Limited (1987)

EXAMINER

Sta B. McAllister

DATE CONSIDERED

8/29/99

EXAMINER:

Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

FORM PTO-1449  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT(S)



Sheet 1 of 2

Docket No.: 4167-13

U.S. Serial No.: 09/163,259

Applicant: Pedro Baranda, et al.

U.S. Filing Date: September 29, 1998

For: ELEVATOR SYSTEM HAVING

Group Art Unit: 3615

DRIVE MOTOR LOCATED BETWEEN

ELEVATOR CAR AND HOISTWAY SIDEWALL

U.S. PATENT DOCUMENTS

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Examiner's Initials	Patent Number	Patent Date	Name	Class Subclass
SBM	4,570,753	02/18/86	Ohta, et al.	187/1
	4,664,230	05/12/87	Olsen	187/39
	PCT/FI95/00530	04/04/96	Mustalahti, et al.	
	PCT/FI97/00823	07/09/98	Aulanko, et al.	
	PCT/FI97/00824	07/09/98	Aulanko, et al.	
	PCT/FI98/00205	09/17/98	Pettersson, et al.	
	PCT/FI98/00207	09/17/98	Pettersson, et al.	
	PCT/EP98/02549	11/12/98	Schlecker, et al.	

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Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes No	
SBM	EP 0 680 920	05/04/95	Europe		X	
	EP 0 719 724	12/21/95	Europe		X	
	DE 1 000 138	01/03/57	Germany			X
	JP 4-50297	01/03/57	Japan			X
	DE T-7395	11/26/92	Germany			X
	JP 58-184480	09/16/54	Japan			X
	GB 2 223 471	12/08/83	Great Britain		X	
	DE 436 619	11/15/67	Germany			X
	JP 1-267286	10/25/89	Japan			X
	DE 1 033 383	07/03/58	Germany			X
	JP 5-70057	03/23/93	Japan			X
	JP 63-178277	11/18/88	Japan		X	
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	GB 2,201,657	09/07/88	Great Britain		X	
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"Der Fahrstuhl", by Die, Geschichte, der vertikalen Eroberung, 9 Siemens, Anm. 2, S. 373 (1984).

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